

Specifications



Eaton VMVL-3-2TW-G-UNV1

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 70W HID equivalent, Wire guard, Glass lens, 3000 lumens, 122 lm/W, Die cast aluminum, Wall mount, Type V, 3/4" trade size, 100-277 Vac, 127-250 Vdc, 27W

Photo is representative



General specifications

PRODUCT NAME	Eaton Crouse-Hinds series Champ VMVL LED light fixture
CATALOG NUMBER	VMVL-3-2TW-G-UNV1
UPC	662276882140
PRODUCT LENGTH/DEPTH	13.96 in
PRODUCT HEIGHT	11.31 in
PRODUCT WIDTH	11.62 in
PRODUCT WEIGHT	23.5 lb

Certifications and compliances

AREA CLASSIFICATION	Hazardous/Classified Locations
STANDARDS TYPE	NEC/CEC IEC IECEX/ATEX
NEC HAZARDOUS RATING	Class I, Division 2 Class I, Zone 2 Class II, Division 1 Class III
IECEX/ATEX HAZARDOUS RATING	Zone 21
NEMA RATING	4X
INGRESS PROTECTION (IP) RATINGS	IP66

Product specifications

LUMENS	3000
LUMENS PER WATT	122
COLOR TEMPERATURE	Cool white
MOUNTING METHOD	Wall
TRADE SIZE	100-240 Vac, 127-250 Vdc
OPTICAL DISTRIBUTION	Type V
GUARD TYPE	Wire
VOLTAGE RATING	100-277 Vac, 127-250 Vdc
FREQUENCY RATING	50/60 Hz
WATTAGE	27W
POWER FACTOR	> 0.90
EQUIVALENT LUMINAIRE	70W HID
MATERIAL	Die cast aluminum
LENS MATERIAL	Heat and impact resistant glass

Resources

3D MODELS	SP3D Design Package - Champ VMVL LED Hazardous Area Light Fixtures
BROCHURES	Crouse-Hinds series DLC approved lighting products Crouse-Hinds series Champ VMVL LED Luminaires - 3,000 to 13,000 lumens brochure Crouse-Hinds series Global LED lighting portfolio
CATALOGS	Crouse-Hinds series Champ VMVL LED luminaires - 3,000 to 13,000 lumens catalog page
INSTALLATION INSTRUCTIONS	IF 1882 - Champ VMVL and PVML LED luminaires IF 1888 - Champ VMVL and PVML Driver Replacement
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - VMVL-3-2TW-G-UNV1 Champ VMV LED Hazardous Area

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

